

FILM SCANNER

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ABSTRACT OF THE DISCLOSURE

A film scanner performs a main-scan of a film by an imaging device and performs a sub-scan of the imaging device so as to enable scanning at any resolution using a simple configuration. The scanning mechanism, for the sub-scan of the film with respect to the imaging device, has a transport table for supporting the film held by a film holder and transporting it in a sub-scan direction and a transport mechanism for moving the transport table in the sub-scan direction. The source of the drive power of the transport mechanism is a scan motor (stepper motor) driven by a pulse signal output from a motor drive circuit. The motor drive circuit is configured to enable micro-stepping of the scan motor.